

15541 U.S. PTO

12-2209 10/519308  
DT14 Rec'd PCT/PTO 2.1 DEC 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Atty. Dkt. No: 5628-18302

Inventor(s):

**Alan Andrews**

Jane Doyle

Ann Pettitt

David Shaw

Terence Timperley

Title: SYNTHETIC MAGNESIUM  
SILICATE COMPOSITIONS  
AND PROCESS FOR THE  
PRODUCTION THEREOF

**CERTIFICATE OF EXPRESS MAIL**  
**UNDER 37 C.F.R. §1.10**

**"Express Mail" mailing label number:** EV325444595US

DATE OF DEPOSIT: DEC 21, 2004

I hereby certify that this paper (along with any paper and/or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.110 on the date indicated above and is addressed to:

Commissioner for Patents  
Alexandria, VA 22313-1450

Derrick Brown

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED  
OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371**

|  |
|--|
| INTERNATIONAL APPLICATION NO.: PCT/GB2003/002646 |
| INTERNATIONAL FILING DATE: June 20, 2003         |
| PRIORITY DATE CLAIMED: June 21, 2002             |
| U.S. APPLICATION NO. (If known):                 |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1).
4. ☐ A translation of the International Application into English (35 U.S.C. § 371(c)(2)), including:  
a title page; \_\_\_\_\_ page specification; \_\_\_\_\_ page(s) of claims (claims - ); 1 page abstract.
5. ☐ Drawings  
☐ Formal Figure(s) \_\_\_\_\_ - \_\_\_\_\_ on 1 sheet(s).
6. ☒ A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
  - ☒ is transmitted herewith (19 pages).
  - ☐ has been transmitted by the International Bureau.
  - ☐ A copy of Form PCT/IB/308 (1 page) is enclosed.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

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7. ☒ A copy of the International Publication, Publication No. WO 2004/000729.
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))  
☐ are transmitted herewith (required only if not transmitted by the International Bureau).  
☐ have been transmitted by the International Bureau.  
☐ have not been made; however, the time limit for making such amendments has NOT expired.  
☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
10. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.  
☐ A copy of the Demand for International Preliminary Examination is enclosed.
11. ☒ An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)):  
☐ is enclosed (\_\_\_\_ pages).  
☐ a combined Declaration and Power of Attorney is enclosed (\_\_\_\_ pages).  
☒ is not enclosed. Applicant requests the Patent and Trademark Office to accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail. Further, Applicant requests that the NOTICE OF MISSING PARTS-FILING DATE GRANTED be sent to the undersigned representative of Applicant.
12. ☒ Applicant hereby claims priority to:  
☒ International Application No.: PCT/GB2003/002646.  
☒ Great Britain application No.: WO 2004/000729.  
☐ A copy of Form PCT/IB/304 (1 page) indicating receipt of the priority document by the International Bureau is enclosed.
13. ☐ A translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).
14. ☒ The entire disclosure of the International Application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.
15. ☐ Assignment Papers.  
☐ An assignment document is enclosed for recording (\_\_\_\_ pages).  
☐ Form PTO-1595 Assignment Recordation Cover Sheet (\_\_\_\_ page).
16. ☒ A Preliminary Amendment (8 pages).
17. ☒ A substitute specification (marked-up copy) (19 pages).
18. ☒ A clean version of specification and abstract (19 pages).
19. ☐ Power of Attorney  
☐ Is enclosed.  
☐ a combined Declaration and Power of Attorney is enclosed.
20. ☐ Information Disclosure Statement (IDS), including:  
☐ Form PTO-1449  
☐ Reference(s) marked according to Form PTO-1449.
21. ☒ Return Receipt Postcard

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22. ☐ Small Entity Status  
☐ A small entity statement is enclosed.  
☐ Small entity status is proper and is requested.
23. ☐ Copy of International Preliminary Examination Report.
24. ☒ The following fees are submitted:

|   |              |              |                     |            |
|---|--------------|--------------|---------------------|------------|
| <b>BASIC NATIONAL STAGE FEES</b>  |              |              |                     |            |
| <input checked="" type="checkbox"/> Basic national fee.....   |              |              |                     | \$300.00   |
| <input checked="" type="checkbox"/> Examination fee.....  |              |              |                     | \$200.00   |
| <input checked="" type="checkbox"/> Search fee.....   |              |              |                     | \$500.00   |
| ENTER APPROPRIATE BASIC NATIONAL FEE AMOUNT (as selected above):  |              |              |                     | \$1,000.00 |
| Surcharge of \$130.00 for furnishing oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>Months from the earliest claimed priority date (37 C.F.R. § 1.492(e)). |              |              |                     |            |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA | RATE                |            |
| Total claims  | 19 - 20 =    | 0            | x \$50.00 =         |            |
| Independent claims  | 4 - 3 =      | 1            | x \$200.00 = 200.00 |            |
| MULTIPLE DEPENDENT CLAIM(S)   |              |              | + \$360.00 =        |            |
| TOTAL OF ABOVE CALCULATIONS:  |              |              |                     | \$1,200.00 |
| Reduction by 50% for Small Entity. A Small Entity Statement must be filed:  |              |              |                     |            |
| SUBTOTAL:   |              |              |                     | \$1,200.00 |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>Months from the earliest claimed priority date:               |              |              |                     |            |
| TOTAL NATIONAL FEE:   |              |              |                     |            |
| Fee for recording the enclosed assignment. The assignment must be accompanied by an<br>appropriate cover sheet. \$40.00 per property:   |              |              |                     |            |
| TOTAL FEES ENCLOSED:  |              |              |                     | \$1,200.00 |

☒ A fee authorization in the amount of \$1,200.00 is enclosed.

01/05/2005 MKAYPAGH 00000024 501505 10519308  
 Sale Ref: 00000051 DA# 501505 10519308 Deposit Account No. 50-1505/ in the amount of to cover the above fees.  
 01 FC:1631 300.00 DA  
 02 FC:1632 500.00 DA  
 03 FC:1633 200.00 DA  
 04 FC:1614 200.00 DA  
 18302/EBM.

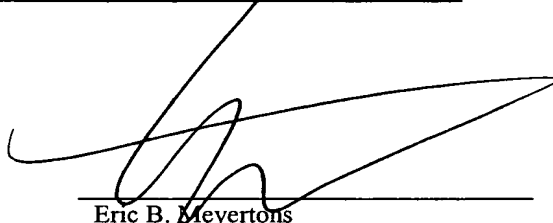
Commissioner is hereby authorized to charge any other fees which may be required or credit any  
 payment to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., Deposit Account No. 50-1505/5628-

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Please address all correspondence in connection with this application to customer number 35690:

Eric B. Meyertons  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 78767  
Phone: (512) 853-8800 Fax: (512) 853-8801

Signature



Name  
Registration No.  
Date

Eric B. Meyertons  
34,876  
DEC 31, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Unknown  
 Filed: Herewith  
 Inventor(s):  
 Andrews et al.

Examiner: Unknown  
Art Unit: Unknown  
Atty. Dkt. No: 5628-18302/EBM

Title: SYNTHETIC  
MAGNESIUM SILICATE  
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Alexandria, VA 22313-1450

Derrick Brown

## **FEE AUTHORIZATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

The Commissioner is hereby authorized to charge the following fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5628-18302/EBM.

**\$1,000.00 – National Stage Application Filing Fees;**

\$ 200.00 – Excess claims fee

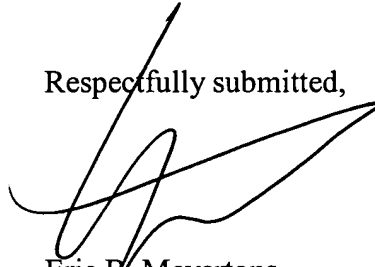
**Total Amount: \$1,200.00**

Attorney Docket No.: 5628-18302

Andrews et al.

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'Eric B. Meyertons', written over the typed name.

Eric B. Meyertons  
Reg. No. 34,876

Attorney for Applicant

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Date: Dec 21, 2004